

3 Type the name of the Principal Investigator at the top of each page and each continuation page. Adhere to the type specifications in the PHS 398
4 instructions.

5
6 **TTURC RESEARCH GRANT**
7
8 **TABLE OF CONTENTS**

	<i>Page Numbers</i>
13 Face Page (398)	1
14 Description, Performance Sites and Personnel.....	2-
15 Table of Contents - TTURC application as a whole.....	_____
16 Human and Animal Subjects protocol summary	_____
17 Budget for Entire Proposed Period of Support.....	_____
18 Consolidated Direct Costs for First Year of Requested Support.....	_____
19 Percent Distribution of Professional effort on this application.....	_____
20 Percent Distribution of Professional effort for All Other Active and/or Pending Support.....	_____
21 Percent Distribution of Core Resources.....	_____
22 Gender and Minority Inclusion	_____
23 Biographical Sketch - Principal Investigator for the TTURC as a whole.....	_____
24 Other Support - Principal Investigator for the TTURC as a whole.....	_____
25 Resources.....	_____

26
27 **Research Plan of TTURC as a whole**

28
29 Introduction and overview of the entire TTURC application (*a-e not to exceed 5 pages total*)

- 30
- 31 a. Specific Aims of the TTURC
- 32 b. Setting and Facilities
- 33 c. Proposed animal models and species, or proposed use of human volunteers
- 34 d. TTURC organization and administration
- 35 e. Aims of the Pilot Projects (*optional*)

36
37 Detailed Description of Interdisciplinary Collaborations (*Not to exceed five pages*)

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41 *Continue to next Table of Contents page*

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Type the name of the Principal Investigator at the top of each page and each continuation page. Adhere to the type specifications in the PHS 398 instructions.

Duplicate this Table of Contents page for use within each Research Project, Core, and Pilot Project Continue to number pages sequentially for all subsequent pages:

Table of contents, continued

Individual Research Project, Core, or Pilot Project

Title page.....	_____
Description, Performance Sites and Personnel.....	_____
Table of Contents	_____
Detailed Budget for Initial Budget Period.....	_____
Budget for Entire Proposed Period of Support.....	_____
Budgets Pertaining to Consortium/Contractual Arrangements.....	_____
Biographical Sketch – P.I. for individual project/core ...	_____
Other Biographical Sketches	_____
Other Support – P.I. & key personnel.....	_____
Resources.....	_____

Research Plan of Individual Project, Core, or Pilot Project *(items a-d not to exceed 25 pages)*

a. Specific Aims.....	_____
b. Background and Significance.....	_____
c. Preliminary Studies.....	_____
d. Research Design and Methods.....	_____
e. Human Subjects.....	_____
f. Vertebrate Animals.....	_____
g. Literature Cited.....	_____
h. Consortium/Contractual Arrangements.....	_____
i. Consultants.....	_____

Checklist (use one for the entire TTURC application) _____

Appendix materials are not allowed except by permission of the Scientific Review Administrator. See Supplemental Instructions to TTURC.

126 ATTACHMENT 3

127 **SAMPLE TITLE PAGE FOR INDIVIDUAL CORE OR COMPONENT**

128 (Do not use Face Page from PHS Form 398.)

129 Project No. or Core:

130 Title of Project or Core (not to exceed 56 characters, including spaces):

131 Project Leader: (Last Name, First Name, Middle Initial)

132 Position Title:

133 Department, service, laboratory, or equivalent:

134 Mailing Address:

135 Human Subjects (yes or no):

136 *If yes, provide information as directed for Form 398 face page*

137 DNA (yes or no):

138 *If yes, provide information as directed for Form 398 face page*

139 Vertebrate Animals Involved (yes or no):

140 *If yes, provide information as directed for Form 398 face page*

141 Dates of Entire Proposed Project Period (if different from that of the entire application):

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161 ATTACHMENT 4

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164 CONSOLIDATED DIRECT COST FOR THE FIRST YEAR OF REQUESTED SUPPORT*
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BUDGET CATEGORY	Core A	Core B	Project 1	Project 2	Project 3	Pilot 1	Etc.	TOTALS
Personnel								
Consulting Costs								
Equipment								
Supplies								
Domestic Travel								
Foreign Travel								
Patient Care Costs								
Alterations/Renovations								
Contractual Costs								
Other Expenses								
TOTALS								

167 ATTACHMENT 5

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170 PERCENT DISTRIBUTION OF PROFESSIONAL EFFORT ON THIS APPLICATION*

All Key Personnel	Core A	Core B	Core C	Project 1	Project 2	Project 3	Pilot 1	Etc.	Totals
Dr. A (TTURC P.I.)									
Dr. B									
Dr. C									
Dr. D									
Dr. E									
Dr. F									
Etc.									

173 *Modify as necessary **center director?**

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179 ATTACHMENT 6

180 PERCENT DISTRIBUTION OF CORE RESOURCES*

CORE	PROJECT 1:	PROJECT 2:	PROJECT 3:	PROJECT 4:
Core A: Title				
Core B: Title				
Core C: Title				
Etc.				

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185 *Modify as necessary